

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: In re Application of:) Art Unit: 2818
 Johnson)
 Serial No.: 10/776,987)
) Examiner: Gene Auduong
) Filed: 02/10/2004 as a continuation of)
 10/100,210 filed on March 18, 2002, now U.S.)
 : Patent 6,741,494, which is a continuation of)
 09/532,706 filed on March 21, 2000, now U.S.)
 Patent 6,388,916, which is a divisional of)
 08/806,028 filed on February 24, 1997, now)
 U.S. patent 6,064,083, which is a continuation-in-)
 part of 08/643,805 filed on May 06, 1996, now)
 U.S. patent 5,652,445, which is a continuation-in-)
 part of 08/493,815 filed on June 22, 1995, now)
 U.S. patent 5,565,695 and said 08/806,028, filed)
 February 24, 1997, now U.S. patent 6,064,083 is)
 a continuation-in-part of 08/425,884 filed on)
 April 21, 1995, now U.S. patent 5,629,549)
) For: Hybrid semiconductor – magnetic spin)
 based memory)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

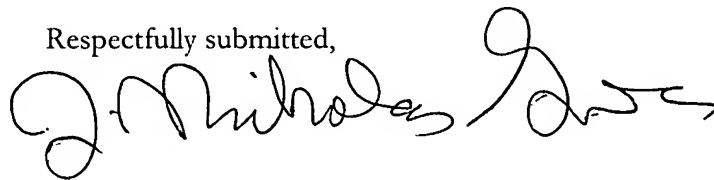
Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. Regarding the document(s), publication(s) or other information listed on the attached PTO-1449, Applicant believes the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information cited herein.

2. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed before the mailing date of a first Office action on the merits.

3. Copies of the aforementioned references were provided by the applicant and/or cited by the respective examiner in the related parent applications to the above. Should it be necessary for the applicant to provide additional copies of any other references, please contact the undersigned.

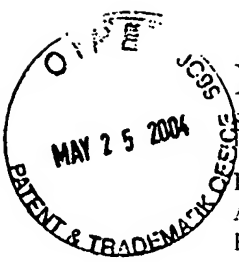
Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Nicholas Gross", with a stylized flourish at the end.

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I hereby certify that the foregoing is being deposited with the U.S. Postal Service, postage prepaid, to Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 this 20th day of May 2004.



Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Filing Date: 02/10/2004

First Named Inventor: Johnson

Art Unit: 2818

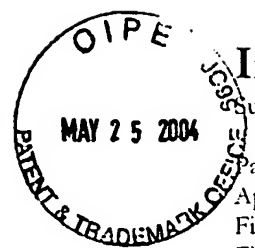
Examiner Name: Gene Auduong

Attorney Docket Number: MJ 2004-1

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Signature:

Date
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Examiner Name: Gene Auduong

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Examiner
Signature:

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